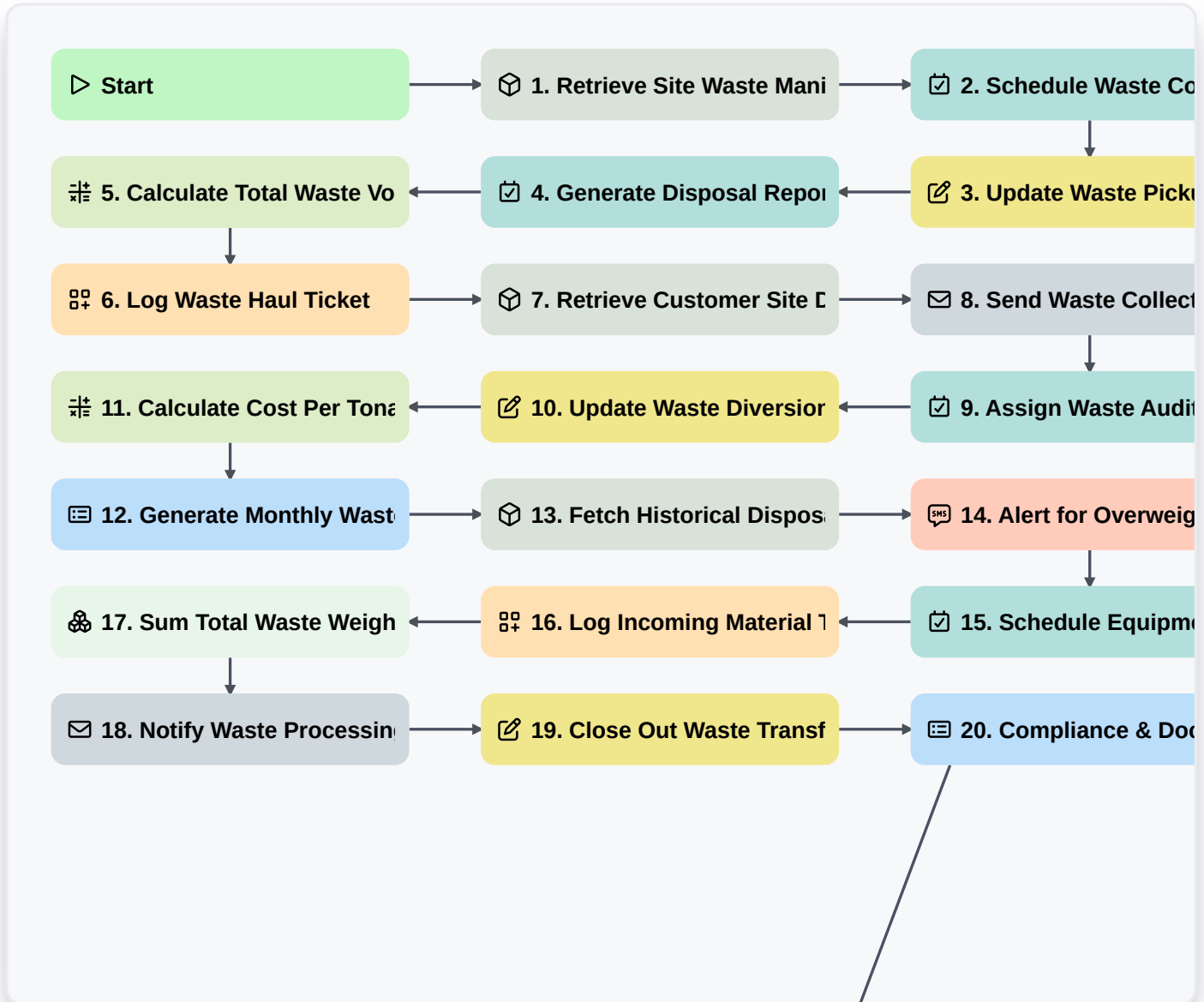


Best Practices Workflow For Waste Management: Optimize Your Waste Solutions



Start

Start of the Workflow/Process.

1. Retrieve Site Waste Manifest Data

Get initial waste generation records (e.g., weight, type) for the current job site.

2. Schedule Waste Collection Task

Create a task assignment for the collection team based on generated waste load.

3. Update Waste Pickup Confirmation

Update the waste manifest record upon successful pickup completion by the crew.

4. Generate Disposal Report Task

Create a follow-up task for the administrator to finalize and file the disposal report.

5. Calculate Total Waste Volume/Weight

Calculate the aggregate total weight or volume from multiple collected waste entries.

6. Log Waste Haul Ticket

Create a new official waste collection ticket record with necessary details.

7. Retrieve Customer Site Details

Fetch necessary customer and site location information for accurate billing and compliance.

8. Send Waste Collection Confirmation Email

Notify the client/stakeholder via email with confirmation of waste removal and data logged.

9. Assign Waste Audit Task

Trigger a recurring task for periodic waste stream audits and compliance checks.

10. Update Waste Diversion Rate Metrics

Update key metrics like recycling percentage using aggregated data inputs.

11. Calculate Cost Per Tonnage

Calculate the final cost basis using retrieval data (weight/volume) and current rates.

12. Generate Monthly Waste Disposal Summary Report

Automatically build and save a comprehensive report summarizing all waste activities for the period.

13. Fetch Historical Disposal Rates

Retrieve historical data on disposal fees and recycling rates for cost analysis.

14. Alert for Overweight/Hazardous Waste

Send an urgent SMS alert to the site supervisor if a threshold for dangerous waste is detected.

15. Schedule Equipment Maintenance Check

Schedule proactive maintenance checks for disposal equipment based on usage metrics.

16. Log Incoming Material Type

Record the specific type of waste material (e.g., cardboard, metal, organics) being managed.

17. Sum Total Waste Weight Per Day

Aggregate total processed weight from all collected entries for daily operational summaries.

18. Notify Waste Processing Plant of Arrival

Send notification to the disposal facility when the truck arrives at the receiving gate.

19. Close Out Waste Transfer Manifest

Mark the waste transfer manifest as 'Completed' after final disposal confirmation.

20. Compliance & Documentation Report Generation

Generate necessary reports for regulatory bodies, proving proper waste handling.

End

Start of the Workflow/Process.